

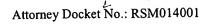
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/008,613 TRANSMITTAL Application Number RECEIVED Filing Date Nov 8, 2001 **FORM** AUG 0 9 2002 (to be used for all correspondence after initial filing) **First Named Inventor** Pierce Technology Center 2000 **Group Art Unit Examiner Name** Total Number of Pages in This Submission RSM014001 Attorney Docket Number ENCLOSURES (check all that apply) After Allowance Communication **Assignment Papers** Fee Transmittal Form to Group (for an Application) Appeal Communication to Board of Drawing(s) Fee Attached Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition **Proprietary Information** After Final Petition to Convert to a Status Letter Affidavits/declaration(s) **Provisional Application** Power of Attorney, Revocation Other Enclosure(s) (please Extension of Time Request Change of Correspondence X identify below): Address **Express Abandonment Request** Postcard Terminal Disclaimer Information Disclosure Statement Request for Refund Certified Copy of Priority CD, Number of CD(s) Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Richard A. Dunning, Jr. Individual name Signature Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: Type or printed name Richard A. Dunging, Jr. Date Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pierce et al.

Serial No.: 10/008,613

Art Unit: Examiner:

Filed : 11/8/2001

Title : SERVICES BASED ON POSITION LOCATION USING BROADCAST

DIGITAL TELEVISION SIGNALS

Technology Center 2600

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Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 and 1.97-98

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is a modified form PTO-1449 listing documents for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of documents, or that inclusion of a document in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months from the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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Richard A. Dunning, Jr.

Typed or Printed Name of Person Signing Certificate

Attorney's Docket No.: RSM014001

Applicant : Pierce Serial No. : 10/008,613 Filed : 11/8/2001

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		_	attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR							
			Applic	each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three						
				months prior to the filing of this Statement; OR						
				no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent						
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				the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was						
				known to any individual designated under 37 CFR § 1.56(c) more						
	_	1 . C	41	than three months prior to the filing of this Statement;						
		before the payment of the issue fee but after the mailing date of the first to occu of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise								
		closes prosecution in the application, and:								
			Applic	cant certifies pursuant to 37 CFR. § 1.97(e) that:						
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				Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three						
				months prior to the filing of this Statement; or						
				no item of information contained in this Information Disclosure						
				Statement was cited in a communication from a foreign patent						
				office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable						
				inquiry, no item of information contained in this Statement was						
				known to any individual designated under 37 CFR § 1.56(c) more						
				than three months prior to the filing of this Statement; AND						
			attach	ed hereto is the fee set forth under 37 CFR § 1.17 (p) for submission is Information Disclosure Statement under 37 CFR § 1.97(c); OR						
		after	the pay	yment of the issue fee. Applicant requests that the information						
		contai	contained in this Information Disclosure Statement be placed in the file according							
		to 37 CFR § 1.97(i), although the information may not be considered by the								
	This	USPT	:0. tion_rol	lies, under 35 U.S.C. § 120, on the earlier filing date of prior						
	applic	application No. 09/887,158, filed on June 21, 2001, and the documents cited therein are								
	hereby referenced, but are not required to be provided in this application under 37 CFR									
	1.98(d	l).		Disclosure Statement was cited in						
	Each i	item of	information fr	ation contained in this Information Disclosure Statement was cited in rom a foreign patent office in a counterpart application, and the						
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Applicant : Pierce Serial No. : 10/008,613 Filed : 11/8/2001 Attorney's Docket No.: RSM014001

Page: 3

Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed documents and favorable action are respectfully requested.

Date:

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650.234.1054 413.541.0092

Respectfully submitted,

Richard A. Dunning, Jr.

Attorney/Agent for Applicant(s)

Reg. No. 42502

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Ali6 0 5 202 Supstitute for form 1449A/PTO	Compl	Complete if Known		
	Application Number	10/008,613		
INFORMATION DISCLOSURE	Filing Date	11/8/2001		
STATEMENT BY APPLICANT	First Named Inventor	Pierce et al.		
	Group Art Unit			
(use as many sheets as necessary)	Examiner Name			

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U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent I	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures apagem	
	AA	4,555,707		Connelly	11-26-1985	Figures APRECEIVE	
	AB	5,481,316		Patel	01-02-1996		
	AC	5,157,686		Omura et al.	10-20-1992	AUG 0 9 20 2	
	AD	5,166,952		Omura et al.	11-24-1992		
	AE	6,317,500	B1	Murphy	11-13-2001	Technology Center 2	
	AF	6,373,432	B1	Rabinowitz et al.	04-16-2002		
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Attorney Docket Number

RSM014001

	FOREIGN PATENT DOCUMENTS							
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Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T⁵
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.